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IN THE SPECIFICATION

In the condition of the substrate and material illustrated in Figure 1, the resistance in material 12 is generally about 2-3 ohms whereas the desired resistance in the sensor product is about 200 ohms at 0°C. With substrate 10 and material 12 (together referred to as unit 16) fired and ready for further processing, referring to Figure 2, unit 16 is mounted to a fixture 18 in a laser trimming device 20; one example of a laser employed in this method is a diode-pumped Nd: YAG Laser which is a ubiquitously commercially available device. Device 20 includes sufficient control processing to allow the device to measure resistance in material 12 to within ± 0.20% and accept a first desired resistance value. Device 20 then ablates material to meet the inputted value.

